

FORM PTO-1390 (Modified)
(REV. 11-2000)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER

TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371

YOM-0098

U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR

NYA

10/502185

INTERNATIONAL APPLICATION NO.

PCT/KR2003/002634

INTERNATIONAL FILING DATE

12-3-2003

PRIORITY DATE CLAIMED

12-5-2002 and 12-2-2003

TITLE OF INVENTION

METHOD FOR POLYMERIZING CYCLOOLEFIN POLYMER CONTAINING POLAR FUNCTIONAL GROUPS
AND ELECTRONIC DEVICES EMPLOYING THE POLYMERIZED CYCLOOLEFINS

APPLICANT(S) FOR DO/EO/US

Sung-Cheol YOON, Sung-Ho CHUN, Won-Kook KIM, Tae-Sun LIM, Heon KIM and Jung-Min LEE

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.
4. ☐ The US has been elected by the expiration of 19 months from the priority date (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c) (2))
 - a. ☒ is attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ has been communicated by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
 - a. ☐ is attached hereto.
 - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
 - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).
11. ☐ A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. ☒ A copy of the International Search Report (PCT/ISA/210).

Items 13 to 20 below concern document(s) or information included:

13. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. ☐ A **FIRST** preliminary amendment.
16. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
17. ☐ A substitute specification.
18. ☐ A change of power of attorney and/or address letter.
19. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.
20. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
21. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
22. ☒ Express Mail Label No. EV362317587US
23. ☒ Other items or information:

Claim for Priority

Limited Recognition Under 37 C.F.R Section 10.9 (b)

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CERTIFICATE OF MAILING "EXPRESS MAIL" (37 CFR 1.10)

Applicant(s): Sung-Cheol, et al.

Docket No.

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Serial No.

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Filing Date

7-21-2004

Examiner

NYA

Group Art Unit

NYA

Invention: **METHOD FOR POLMERIZING CYCLOOLEFIN POLYMER CONTAINING POLAR FUNCTIONAL GROUPS AND ELECTRONIC DEVICES EMPLOYING THE POLYMERIZED CYCLOOLEFINS**

I hereby certify that the following correspondence:

Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning a Filing Under 35 U.S.C. 371, PCT Application, Executed Dec./POA, Recordation Form Cover Sheet, Assignment, International Search Report, Claim for Priority, Limited Recognition Under 37 C.F.R. Section 10.9 (b), Check-Filing Fee-\$1,152.00, Check-Recordation Fee-\$40.00 and Postcard

(Identify type of correspondence)

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

July 21, 2004*(Date)*Tammie Lanthier*(Typed or Printed Name of Person Mailing Correspondence)*
*(Signature of Person Mailing Correspondence)*EV362317587US*("Express Mail" Mailing Label Number)*

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